

NOTE:
EXCAVATED SOIL WILL BE REUSED ON SITE. THE SOIL WILL BE PLACED OUTSIDE OF THE FLOODPLAIN AND OUTSIDE OF THE WETLANDS.

SEDIMENTATION AND EROSION CONTROL FENCE WILL BE PLACED NEAR THE DEMOLITION OF THE EXISTING STARTER SHACK. THE AREA WILL BE SEEDED AND STABILIZED. THIS WORK WILL BE DONE IN ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.



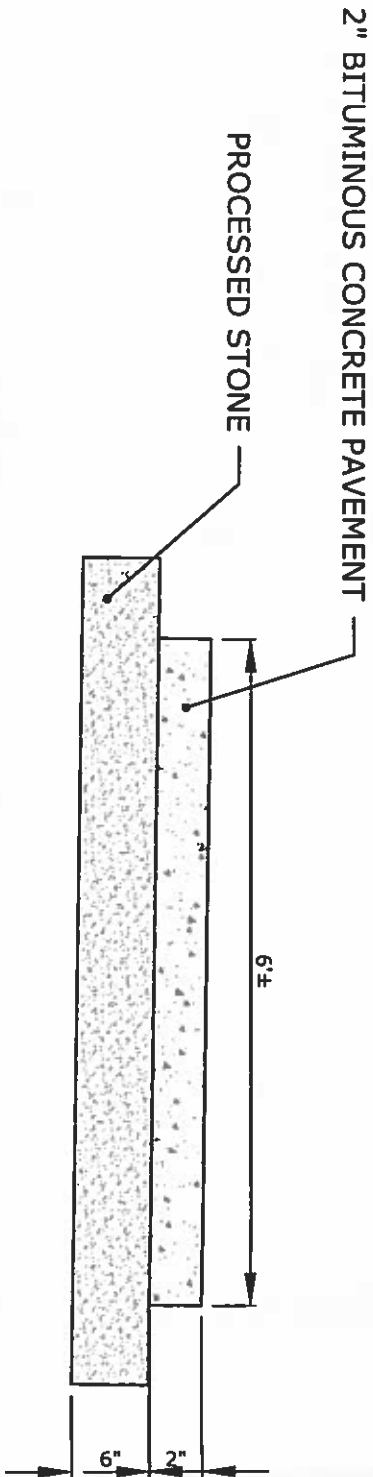
WETLAND REGULATED ACTIVITY

TOWN OF WEST HARTFORD
DIVISION OF ENGINEERING

BUENA VISTA GOLF COURSE
37 BUENA VISTA DRIVE

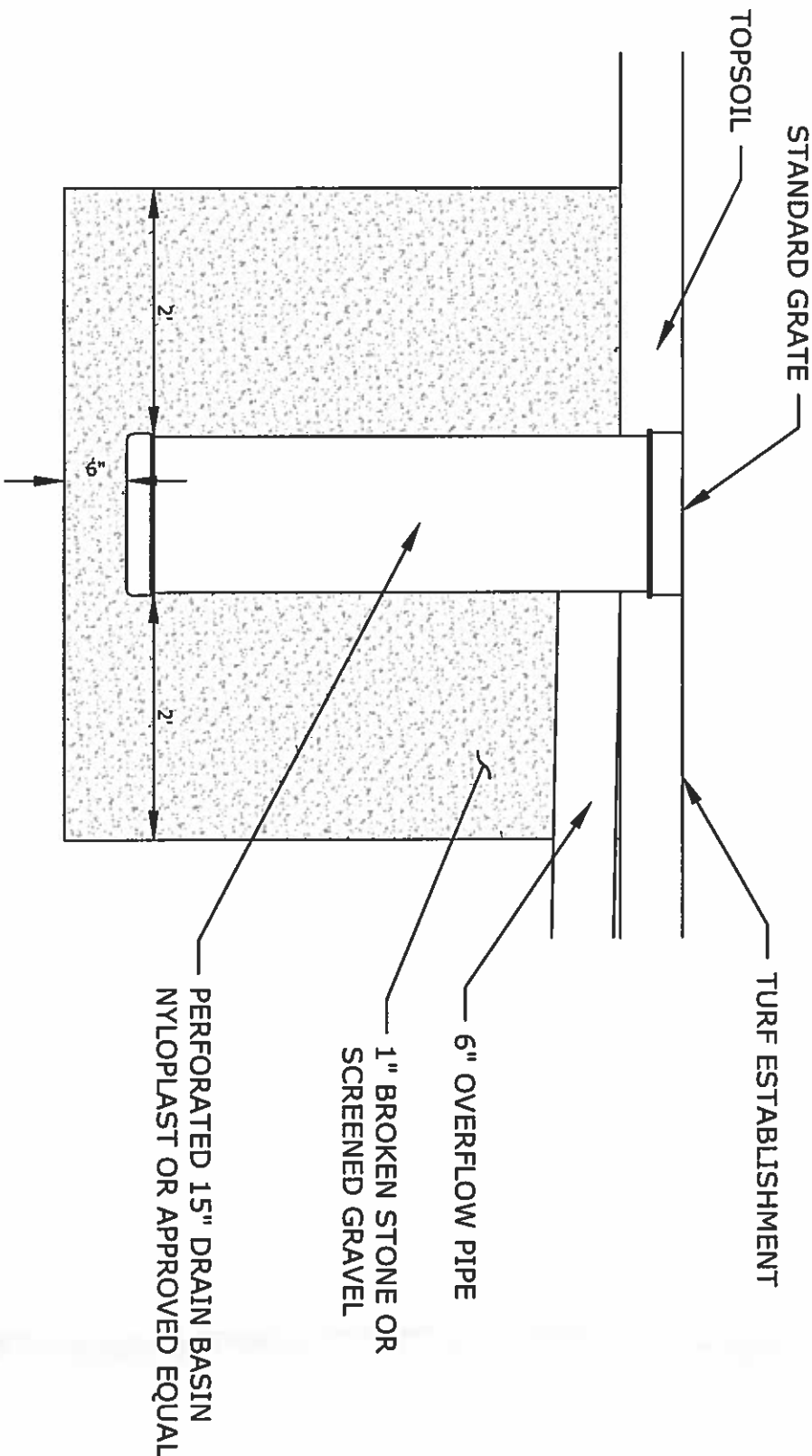
SCALE: 1"=10'	DESIGNER: JAV	DATE: FEB., 2016
PLAN SHEET		EXHIBIT 10F3

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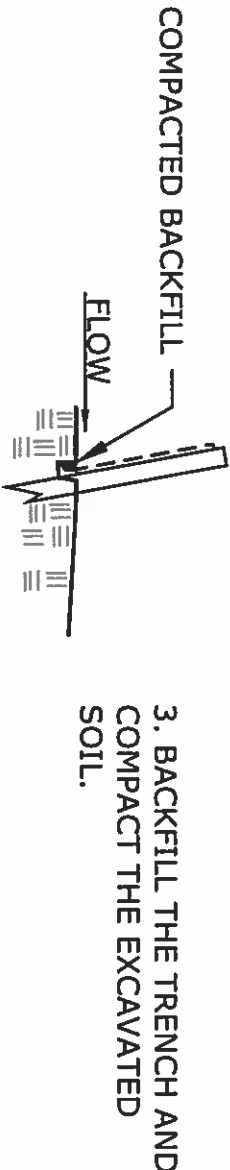
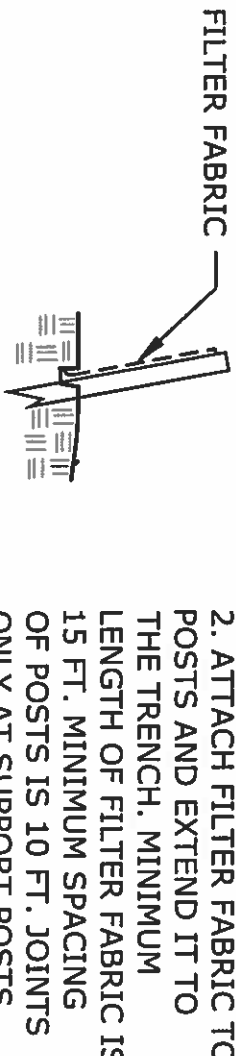
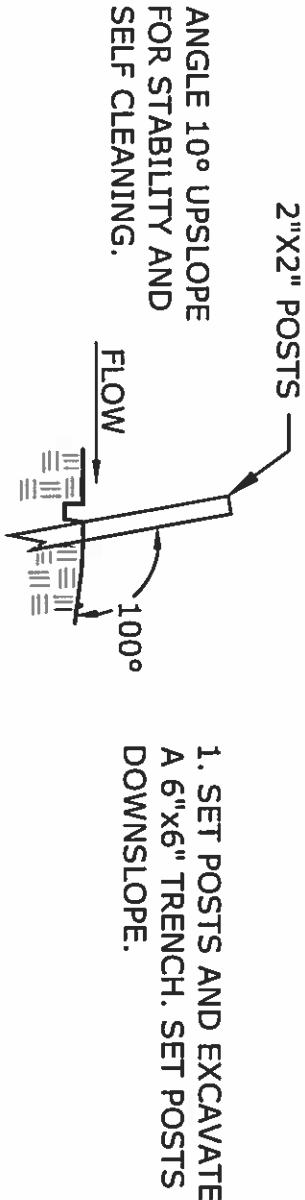
BITUMINOUS CONCRETE SIDEWALK SECTION

NOT TO SCALE



GENERAL DRYWELL INSTALLATION

NOT TO SCALE



NOTE:
INSTALL SEDIMENT AND EROSION CONTROL FENCE IN ACCORDANCE WITH 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL

SEDIMENTATION AND EROSION CONTROL FENCE

NOT TO SCALE

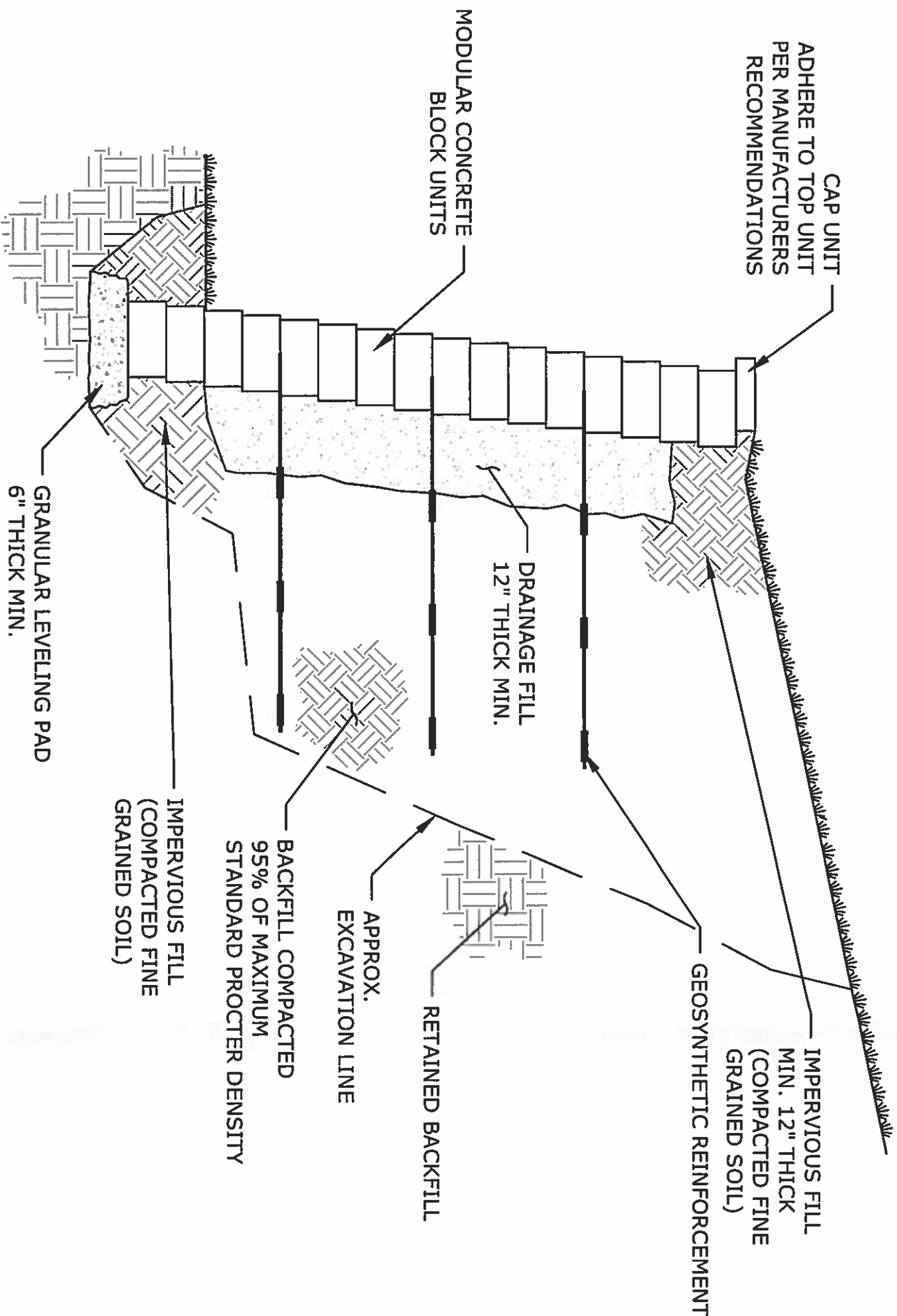


TOWN OF WEST HARTFORD
DIVISION OF ENGINEERING

BUENA VISTA GOLF COURSE

37 BUENA VISTA DRIVE

SCALE:	NTS	DESIGNER:	JAV	DATE:	FEB., 2016
	DETAIL SHEET				EXHIBIT 20F3



TYPICAL SECTION-REINFORCED MODULAR BLOCK WALL

NOT TO SCALE

IF CONDITIONS ARE DIFFERENT THAN THOSE STATED IN THESE DRAWINGS AND SPECIFICATIONS, THE CONTRACTOR MUST CONTACT ENGINEER PRIOR TO PROCEEDING WITH THE CONSTRUCTION OF THE WALL.

GENERAL NOTES:

1. STRIP VEGETATION AND ORGANIC SOIL FROM WALL AND GEOSYNTHETIC ALIGNMENT.
2. BENCH CUT ALL EXCAVATED SLOPES.
3. DO NOT OVER EXCAVATE UNLESS DIRECTED BY SITE SOIL ENGINEER TO REMOVE UNSUITABLE SOIL.
4. SITE SOIL ENGINEER SHALL VERIFY FOUNDATION SOILS AS BEING COMPETENT PER THE DESIGN STANDARDS AND PARAMETERS.
5. BASE SHALL CONSIST OF COMPACTED COARSE SAND AND/OR GRAVEL, 6" THICK MIN.
6. CONTRACTOR MAY OPT FOR A LEAN CONCRETE PAD. CONCRETE PAD SHALL BE UNREINFORCED, 1" TO 2" THICK MAXIMUM.
7. MINIMUM EMBEDMENT OF WALL BELOW FINISH GRADE SHALL BE 12" FOR WALL HEIGHTS FROM 4 FT. AND UP, 6" BELOW 4 FT. UNLESS SHOWN DIFFERENTLY.
8. FOLLOW APPLICABLE PROVISIONS OF THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND WRITTEN SPECIFICATIONS.
9. DRAINAGE FILL SHALL BE INSTALLED BEHIND THE WALL UP TO 18" OF THE TOP OF THE WALL. DRAINAGE FILL SHALL NOT EXTEND BELOW FINAL GRADE IN FRONT OF WALL.
10. FOR UNITS TO BE EMBEDDED, COMPACT FILL IN FRONT OF UNITS AT THE SAME TIME BACKFILL BEHIND UNITS IS COMPACTED.
11. COMPACTION TESTS SHALL BE TAKEN AS THE WALL IS INSTALLED. THE MINIMUM NUMBER OF TESTS SHALL BE DETERMINED BY THE SITE SOILS ENGINEER.
12. COMPACTION SHALL BE TO 95% OF MAXIMUM STANDARD PROCTOR DENSITY. (ASTM D-698).
13. GEOSYNTHETIC SHALL BE THE TYPE AND LENGTH AS SHOWN. PULL GEOSYNTHETIC TIGHT PRIOR TO BACKFILLING.
14. GEOSYNTHETIC SHALL BE PLACED WITH STRONGEST DIRECTION PERPENDICULAR TO WALL. FOLLOW GEOSYNTHETIC MANUFACTURER'S INSTALLATION INSTRUCTIONS AND WRITTEN SPECIFICATIONS.



TOWN OF WEST HARTFORD

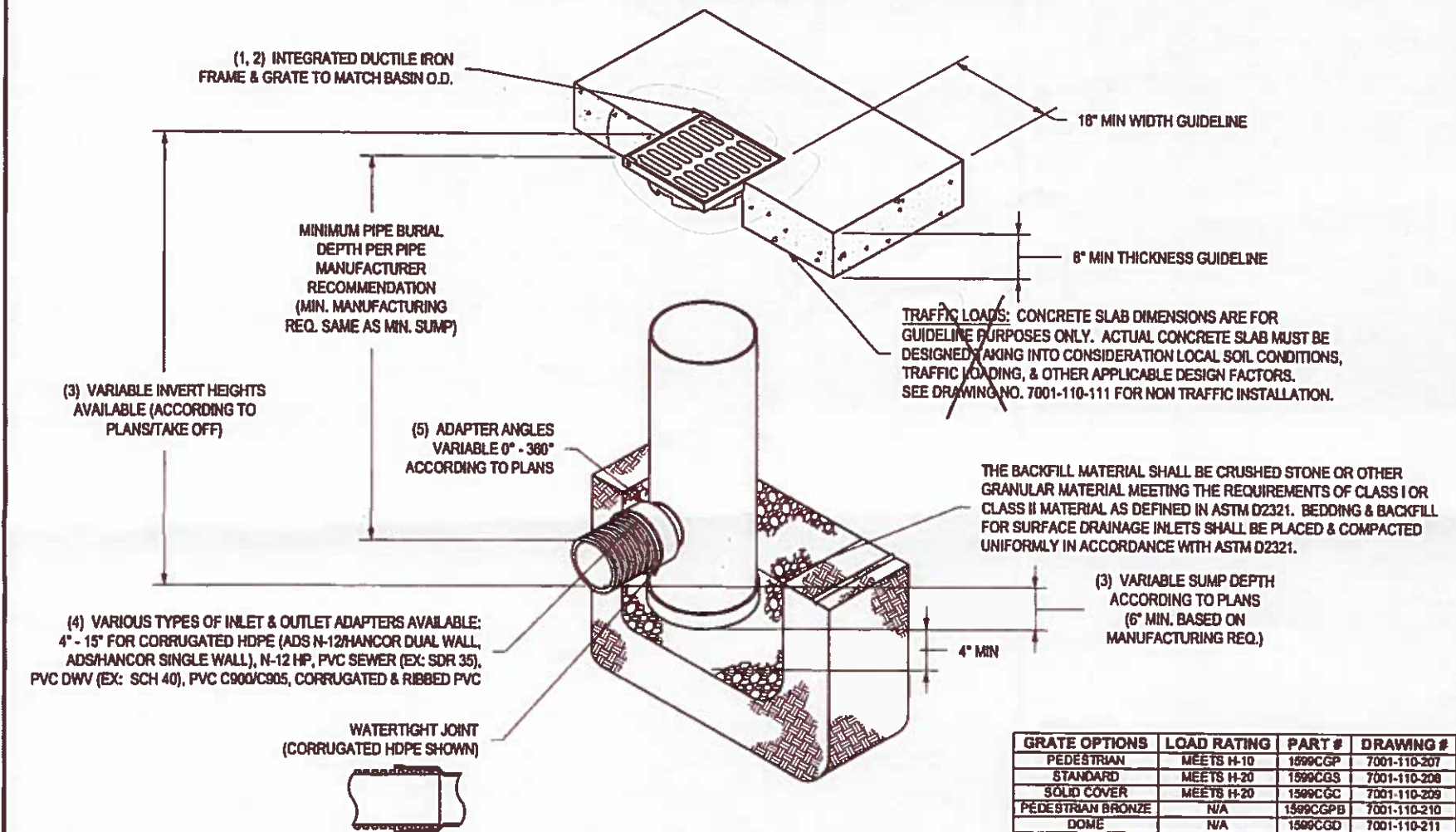
DIVISION OF ENGINEERING

BUENA VISTA GOLF COURSE

37 BUENA VISTA DRIVE

SCALE: NTS	DESIGNER: JAV	DATE: FEB., 2016
DETAIL SHEET	EXHIBIT 30F3	

NYLOPLAST 15" DRAIN BASIN: 2815AG __ X




GRATE OPTIONS	LOAD RATING	PART #	DRAWING #
PEDESTRIAN	MEETS H-10	1599CGP	7001-110-207
STANDARD	MEETS H-20	1599CGS	7001-110-208
SOLID COVER	MEETS H-20	1599CGC	7001-110-209
PEDESTRIAN BRONZE	N/A	1599CGPB	7001-110-210
DOVE	N/A	1599CGD	7001-110-211
DROP IN GRATE	LIGHT DUTY	1501DI	7001-110-073

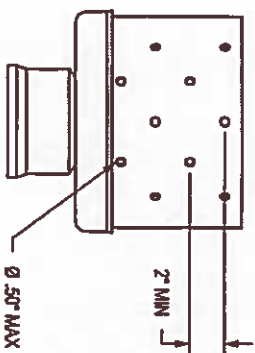
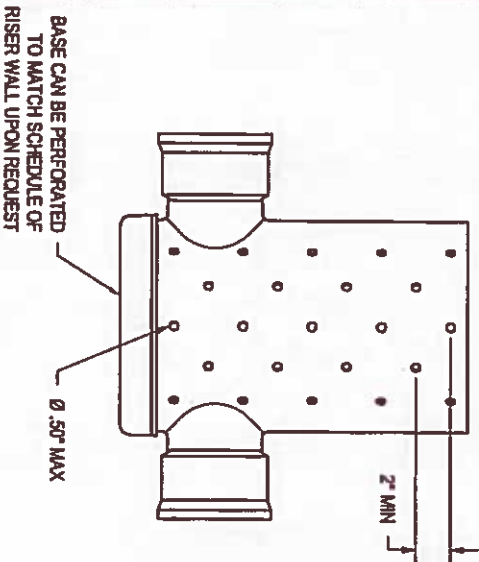
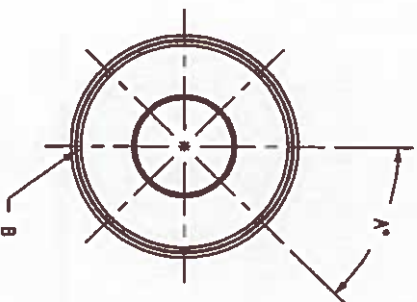
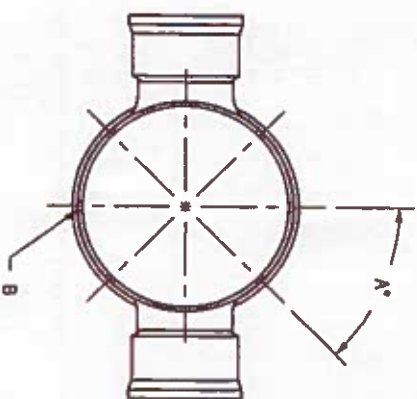
- 1 - GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05, WITH THE EXCEPTION OF THE BRONZE GRATE.
- 2 - FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
- 3 - DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 64" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-065
- 4 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER.
- 5 - ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.

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DRAWN BY	EBC	MATERIAL	 3130 VERONA AVE SUFD, GA 30518 PHN (770) 932-2443 FAX (770) 932-2490 www.nyloplast-usa.com
DATE	03-30-06		
REVISED BY	CCA	PROJECT NO./NAME	
DATE	08-27-13		TITLE
DWG SIZE	A	SCALE 1:25 SHEET 1 OF 1	15 IN DRAIN BASIN QUICK SPEC INSTALLATION DETAIL
DWG NO.	7001-110-190	REV	0

PERFORATION SCHEDULE



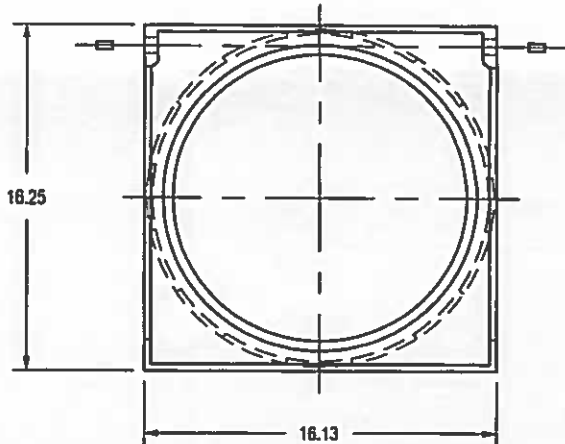
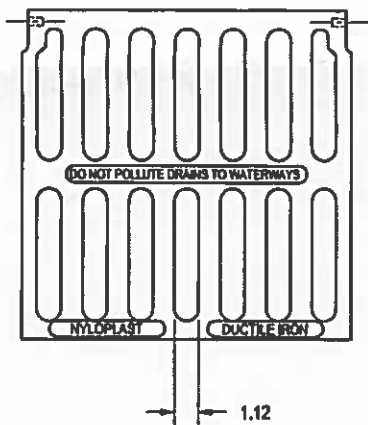
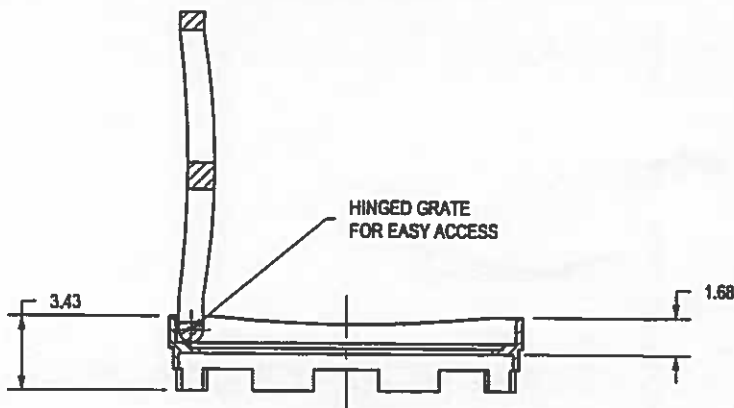
- 1 - PERFORATIONS SHOULD NOT BE ON OR WITHIN 1" OF ADAPTERS.
- 2 - HOLES SHOULD BE STAGGERED EVERY OTHER ROW, AS SHOWN.
- 3 - TO PREVENT BLOCKAGE OF PERFORATIONS, BASIN SHOULD BE WRAPPED IN AN ENGINEER APPROVED GEO-TEXTILE FABRIC.

STRUCTURE SIZE	A° ANGLE BETWEEN HOLES	B NUMBER OF HOLES
8"	30°	4
10"	90°	4
12"	60°	6
15"	60°	6
18"	45°	8
24"	45°	8
30"	36°	10

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DATE 7-20-09		DESIGNED BY JLC		PROJECT NO./NAME	
DATE 4-25-12		DWG SIZE A		SCALE NTS	
SHEET 1 OF 1		DWG NO. 7081-110-008		REV D	
TITLE NYLOPLAST STRUCTURE PERFORATION SCHEDULE					
3120 VERONA AVE BUFFORD, GA 30518 PHN (770) 822-2443 FAX (770) 822-2480 www.nyloplast-us.com					

1599CGS


APPROX. DRAIN AREA = 92.70 SQ IN
APPROX. WEIGHT WITH FRAME = 59.62 LBS



DIMENSIONS ARE FOR REFERENCE ONLY
ACTUAL DIMENSIONS MAY VARY
DIMENSIONS ARE IN INCHES
GRATE MEETS H-20 LOAD RATING
QUALITY: MATERIALS SHALL CONFORM TO ASTM A536 GRADE 70-50-05
PAINT: CASTINGS ARE FURNISHED WITH A BLACK PAINT
LOCKING DEVICE AVAILABLE UPON REQUEST SEE DRAWING NO.
7001-110-032

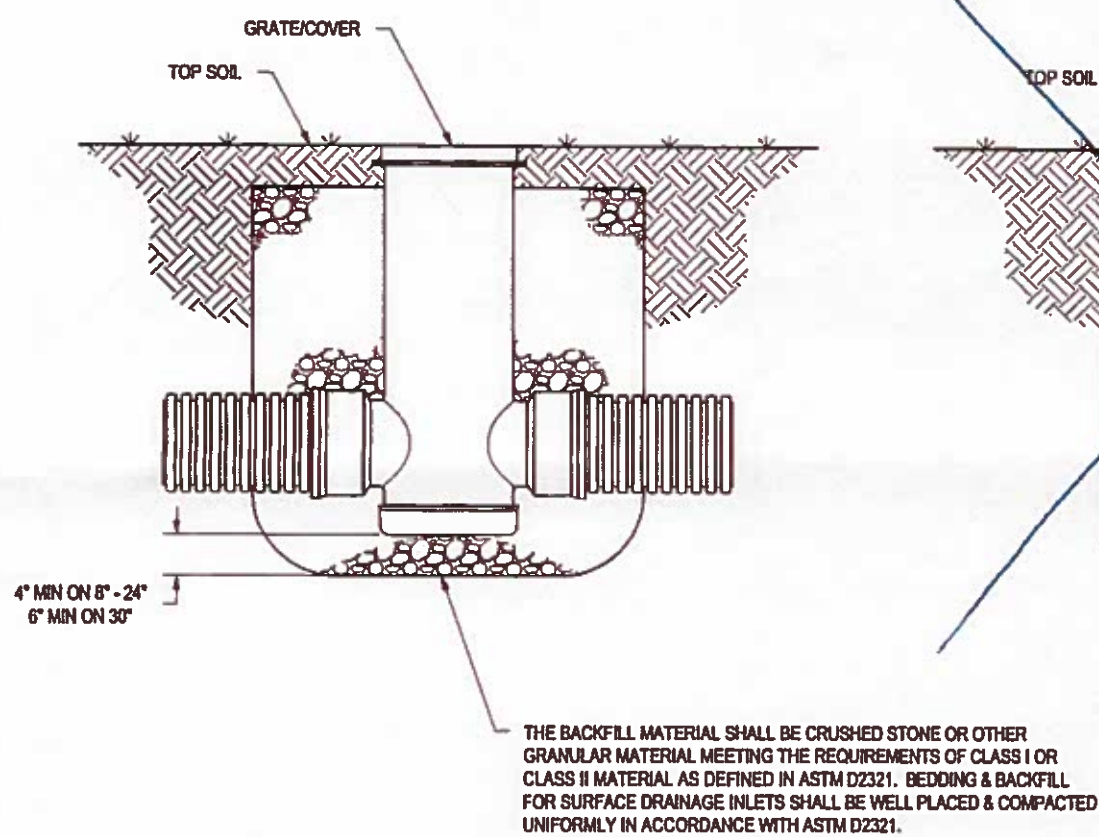
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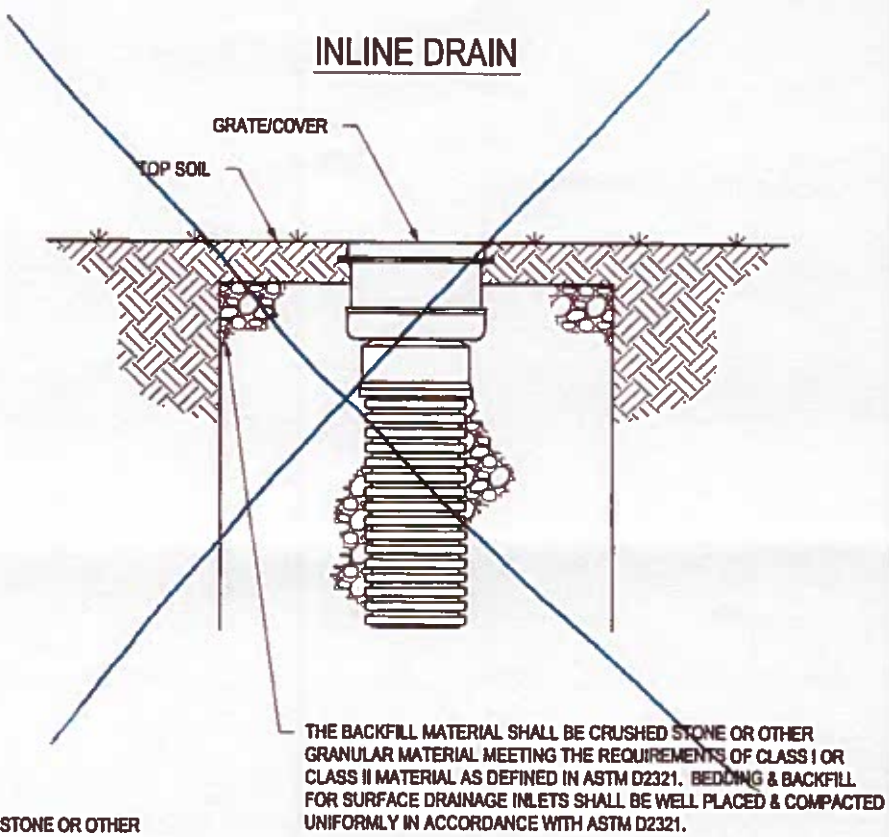
DRAWN BY	EBC	MATERIAL	 Nyloplast 3138 VERONA AVE BUFORD, GA 30518 PHN (770) 932-2443 FAX (770) 932-2490 www.nyloplast-us.com
DATE	3-7-06	DUCTILE IRON	
REVISED BY	EBC	PROJECT NO./NAME	TITLE
DATE	3-7-06		15 IN STANDARD GRATE ASSEMBLY
DWG SIZE	A	SCALE 1:8 SHEET 1 OF 1	DWG NO. 7001-110-208 REV C

NON TRAFFIC INSTALLATION

DRAIN BASIN




INLINE DRAIN



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DRAWN BY	CJA	MATERIAL	 3130 VERONA AVE BURLINGTON, GA 30618 PHN (770) 832-2443 FAX (770) 832-2499 www.nyloplast-usa.com
DATE	9-30-09	PROJECT NO./NAME	
REVISED BY	CCA		TITLE
DATE	12-25-11		DRAIN BASIN & INLINE DRAIN NON TRAFFIC INSTALLATION
DWG SIZE	A	SCALE 1:25 SHEET 1 OF 1	DWG NO. 7001-118-111 REV D